

Selected 9/18/58. Comments:: Scab resistance from Russian #12740-7A. Sept. 18, 2 1/4", conic, striped red, skin smooth & tough, good finish, flesh moderately firm, coarse, medium dry, mildly sub-acid. Susceptible to black-rot (*Botryotinia obtusa*), powdery mildew. (*Podosphaera leucotrichia*, and cedar apple rust. (*Gymnosporangium*, *Juniperus-virginiana*) Provided by Univ. of Ill.

The following were developed by E.B. Williams. Donated by Jeff Crosby, Purdue University, Dept. of Botany & Plant Pathology, Lilly Hall of Life Sciences, West Lafayette, Indiana 47909, United States. Received 09/18/1987.

PI 589785. *Malus domestica* Borkh.

PRI 1346-2. Pedigree - Golden Delicious x Early Victoria Selected 9/12/67. Comments:: Scab resistance from Early Victoria. Aug. 28, 2 5/8 - 3", oblate-round to round, pale yellow to yellow, cream firm flesh, juicy, very spicy, attractive.

PI 589786. *Malus domestica* Borkh.

PRI 77-1. Pedigree - 'Wolf River' x M. sieboldii (M.A. 2982-22). Comments:: Scab resistance from M. sieboldii 2982-22. Sept. 18, 1.1" oblate-round, yellow ground color, medium 90% red, firm, bitter.

The following were developed by F. Gilbert, Purdue University, Horticultural Research Farm, West Lafayette, Indiana 47907, United States. Donated by Jeff Crosby, Purdue University, Dept. of Botany & Plant Pathology, Lilly Hall of Life Sciences, West Lafayette, Indiana 47909, United States. Received 09/18/1987.

PI 589787. *Malus domestica* Borkh.

PRI 1033-5 'Viking. Pedigree - (Drops of New Jersey) x 187-4(49-102<Jonathan x "F2"26830-2> x Delicious) "F2"26829-2-2=0433-2-2(Rome Beauty x M. floribunda 821) x 9433-2-8(Rome Beauty x M. floribunda 821). Comments:: Polygenic scab resistance only. Aug. 3 2 1/2 - 2 3/4, oblate-round to round, medium-dark 75-100% red-purple red, alternating on green-yellow ground, flesh is crisp and firm and juicy; attractive. Supplied by U. Wisconsin, Penninsular Exp. Sta., Sturgeon Bay, Wisconsin.

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PI 589788. *Malus domestica* Borkh.

PRI 1957-1. Pedigree - N.J.28 x 669N.J.5('Crandall' x PRI 14-226<'Golden Delicious' x "F2"26829-2-2>) Selected 8/2/71. "F2"26829-2-2 = 9433-2-2(Rome Beauty x M. floribunda 821) x 9433-2-8(Rome Beauty x M. floribunda 821). Comments:: Polygenic resistance only (to scab). Aug 8, 2 5/8 - 3", oblate-round to round to short conic- variable, slightly striped, flesh is tender, crisp, spicy & full flavored, juicy to very juicy, very attractive.

PI 589789. *Malus domestica* Borkh.

PRI 1744-1. Pedigree - 'Wealthy' x 786-1(McIntosh x 43-7<M. sargentii 843[selfed] x 20 ounce>) Selected 9/7/67. Comments:: Scab resistance from M. sargentii 843. Sept. 1, 2 1/8 - 2 1/2 round, medium-dark 50-99% red on green-yellow to green-green background, flesh is crisp, tough, and bland.

PI 589790. *Malus domestica* Borkh.

PRI 1484-1. Pedigree - 518-1(78-8<Wolf River x M.A. 1255> x Delicious) x Golden Delicious Selected 10/1/66. Comments:: Scab resistance from MA